WHAT IS CLAIMED IS:

1. A mobile communication terminal device comprising a positioning unit that performs positioning by receiving three or more electric waves output from a plurality of types of information source; a display on which the positioning result is displayed; and a controller that controls the display, wherein, on said display, a chart indicating the positioning result is displayed, the types of information sources from which the electric waves are received are displayed, and a number of electric waves received from the information sources are displayed.

2. The mobile communication terminal device according to claim 1 wherein, when the type of information source is switched, said controller controls the display in such a way that the positioning result after switching is displayed as the chart before switching.

3. A method of selecting a wireless communication link for mobile communication wherein a service is received using a first wireless communication link that receives an electric wave from a satellite or from a fixed earth station that sends an electric wave similar to the electric wave from the satellite, a second wireless communication link that receives an electric wave from a wireless base station, and a third wireless communication link that receives an electric wave from a mobile, said method comprising

the steps of:

checking a number of electric wave transmission sources from which the electric waves are received in order of said first wireless communication link, said second wireless communication link, and said third wireless communication link until a number of electric wave transmission sources necessary for receiving the service is reached; and

receiving the service from the electric wave transmission sources.

4. The method of selecting a wireless communication link for mobile communication according to claim 3 wherein said number of electric wave transmission sources is three or four and said service is a positioning service that calculates and displays a position of a mobile.

5. A method of selecting a wireless communication link for mobile communication wherein a location of a mobile is specified based on an electric wave received from a satellite directly or via at least one relay unit, said method comprising the steps of:

selecting the wireless communication link in such a way that a number of intervening relay units is reduced; and

performing positioning based on selected three, four, or more electric waves.